

Xin Wang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

294
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

273
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation on long-term progressive deformation of engineering slope based on comprehensive monitoring. <i>Journal of Mountain Science</i> , 2022, 19, 1576-1587.	2.0	2
2	Analysis of Spatial–Temporal Evolution of Mining-Induced Fracture Field: A Case Study Using Image Processing in the Shaqu Coal Mine, China. <i>Natural Resources Research</i> , 2020, 29, 1601-1615.	4.7	16
3	A DFN–DEM Multi-scale Modeling Approach for Simulating Tunnel Excavation Response in Jointed Rock Masses. <i>Rock Mechanics and Rock Engineering</i> , 2020, 53, 1053-1077.	5.4	31
4	Development and application of a goaf-safety monitoring system using multi-sensor information fusion. <i>Tunnelling and Underground Space Technology</i> , 2019, 94, 103112.	6.2	26
5	A comprehensive parametric study of grain-based models for rock failure process simulation. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2019, 115, 60-76.	5.8	48
6	Non-parallel double-crack propagation in rock-like materials under uniaxial compression. <i>International Journal of Coal Science and Technology</i> , 2019, 6, 372-387.	6.0	23
7	Modeling of brittle rock failure considering inter- and intra-grain contact failures. <i>Computers and Geotechnics</i> , 2018, 101, 224-244.	4.7	87
8	Numerical modeling of seismic wave propagation and ground motion in underground mines. <i>Tunnelling and Underground Space Technology</i> , 2017, 68, 211-230.	6.2	23
9	A Method to Estimate Shear Quality Factor of Hard Rocks. <i>Pure and Applied Geophysics</i> , 2017, 174, 2689-2703.	1.9	1
10	Influence of wavelength-to-excavation span ratio on ground motion around deep underground excavations. <i>Tunnelling and Underground Space Technology</i> , 2015, 49, 438-453.	6.2	33
11	Wave propagation simulation in underground mines by SPEC2D. , 2014, , .		4